UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

28863

7590

11/19/2007

SHUMAKER & SIEFFERT, P. A. 1625 RADIO DRIVE SUITE 300 WOODBURY, MN 55125 EXAMINER

MANUEL, GEORGE C

ART UNIT

PAPER NUMBER

3762

DATE MAILED: 11/19/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/693,007	10/24/2003	William C. Phillips	1023-284US01	9366

TITLE OF INVENTION: Z-AXIS ASSEMBLY OF MEDICAL DEVICE PROGRAMMER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	02/19/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

indicated unless correct maintenance fee notifica	ed below or directed otl	herwise in Block 1, by (a) specifying a new corre	espondence address	; and/or (b) indicating a sc	parate "FEE ADDRESS" for
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use B	lock 1 for any change of address)	Fe	e(s) Transmittal. Th	is certificate cannot be used	for domestic mailings of the I for any other accompanying ment or formal drawing, must
28863	7590 11/19	9/2007	па		_	
1625 RADIO D SUITE 300		A.	I h Sta ad tra	ereby certify that that the service vertify that the star Service vertical to the Mainsmitted to the USP	tificate of Mailing or Transis Fee(s) Transmittal is being the sufficient postage for for Stop ISSUE FEE addres TO (571) 273-2885, on the	ismission ing deposited with the United first class mail in an envelope is above, or being facsimile date indicated below.
WOODBURY,	MN 55125					(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	R	ATTORNEY DOCKET NO.	- CONFIRMATION NO.
10/693,007	10/24/2003	<u> </u>	William C. Phillips		1023-284US01	9366
TITLE OF INVENTION	: Z-AXIS ASSEMBLY	OF MEDICAL DEVICE	PROGRAMMER			
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE TOTAL FEE(S) DU	E DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	02/19/2008
EXAM	IINER	ART UNIT	CLASS-SUBCLASS			
MANUEL,	GEORGE C	3762	607-060000			
 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
PLEASE NOTE: Un recordation as set fort (A) NAME OF ASSI	less an assignee is ident h in 37 CFR 3.11. Com GNEE		data will appear on the T a substitute for filing at (B) RESIDENCE: (CIT	patent. If an assign hassignment. Y and STATE OR C	COUNTRY)	document has been filed for
Please check the appropr	riate assignee category or	categories (will not be pr	rinted on the patent):	☐ Individual ☐ Co	orporation or other private g	roup entity Government
	are submitted: No small entity discount p # of Copies	permitted)	 4b. Payment of Fcc(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). 			
5. Change in Entity Sta	•			CAAA	L ENTITY C 27	OFR 1.22(-)/2)
	s SMALL ENTITY statu d Publication Fee (if req				LL ENTITY status. See 37 istered attorney or agent; or	the assignee or other party in
interest as shown by the	records of the United Sta	ites Patent and Trademark	Office.			
Authorized Signature						
				-	ło	
This collection of inform an application. Confiden submitting the complete this form and/or suggest Box 1450, Alexandria, Alexandria, Virginia 223	d application form to the ions for reducing this bu /irginia 22313-1450. DC	CFR 1.311. The information U.S.C. 122 and 37 CFR to U.S.C. 122 and 37 CFR to U.S.C. 122 and 17 CFR to U.S.C. 122 and 17 CFR to U.S.C. 122 and 18 C	on is required to obtain or 1.14. This collection is e to depending upon the induction office Chief Information Officompleted FORMS	retain a benefit by to stimated to take 12 ividual case. Any co cer, U.S. Patent and TO THIS ADDRESS	the public which is to file (a minutes to complete, includomments on the amount of Trademark Office, U.S. De S. SEND TO: Commissione	nd by the USPTO to process) ing gathering, preparing, and time you require to complete partment of Commerce, P.O. r for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/693,007 10/24/2003		0/24/2003	William C. Phillips	1023-284US01	9366		
28863 7590 11/19/2007				EXAM	EXAMINER		
SHUMAKER & SIEFFERT, P. A. 1625 RADIO DRIVE				MANUEL, GEORGE C			
				ART UNIT	PAPER NUMBER		
SUITE 300 WOODBURY, I	MN 55125			3762 DATE MAILED: 11/19/200	7		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 423 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 423 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.